DOCKET NO. SC10776P D01

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

Darrell G. Hill et al.

GROUP ART UNIT:

2826

APPLN. NO.:

10/007,754

EXAMINER: Victor A. Mandala

FILED:

November 15, 2001

TITLE:

METHOD OF MANUFACTURING A SEMICONDUCTOR

CENTRAL FAX CENTER

DEC 1 2 2003

DEC AL COMPONENT AND SEMICONDUCTOR COMPONENT THEREOF

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office.

Signature

Pat Thomas

Printed Name of Person Signing Certificate

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated September 12, 2003, Paper No., and Examiner's comments with regard thereto, please enter the following amendments in the above-entitled application, without prejudice or disclaimer.

DOCKET NO. SC10776P D01



FAX TRANSMITTAL SHEET

Motorola, Inc.
Law Department
7700 W. Parmer Lane
MD: TX32/PL02

Austin, TX 78729 Telephone: (5

(512) 996-6839

Facsimile:

(512) 996-6854

10

Number of Pages (including this page)

Date:

December 12, 2003

To:

Victor A. Mandala - 2826

Location:

United States Patent and Trademark Office

Fax No.:

703-872-9306

From:

Joanna G. Chiu - 43,629

Subject:

10/007,754- Darrell G. Hill et al.

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the document; received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find a FORMAL AMENDMENT for filing in the below-identified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 502117.

| ALL I | EMS MA | RKED WITH AN "X" ARE INCLUDED: | |
|-------|--------|---------------------------------------|--|
| 1. | Х | 1 page Facsimile Cover Sheet | |
| 2. | × | 7 page Amendment | |
| 3. | X | 1 page Fee Transmittal (In duplicate) | |

Pald by Deposit Account: 502117 \$00

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE:

ON: 12-12-03 Date

Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Victor A. Mandala

GROUP ART UNIT: 2826 SERIAL NO.: 10/007,754 FILED: NOVEMBER 15, 2001

INVENTOR: DARRELL G. HILL ET AL.

| | Complete if Known | | | | | | | | |
|---|--|---|--------------------|--------------|--------------|-----------------------|---|--|----------|
| FEE | Application Number 10/007,754 | | | | | | | | |
| TRANSMITT | Filing Date | | November 15, 2001 | | | | | | |
| | First Named In | Darrell G. Hill et al. | | | | | - | | |
| Patent fees are subject to ann | Examiner Nam | Victor A. Mandala | | | | | | | |
| · | Group Art Unit | | 2826 | | | | | | |
| TOTAL AMOUNT OF PAYMENT | Attorney Docke | SC10776P D01 | | | | | | | |
| METHOD O | | FEE CALCULATION (continued) | | | | | | | |
| | | | 3. ADDITIONAL FEES | | | | | | |
| The Commissioner is hereby authorize credit any overpayment to: | | pa Small | | | | | | | |
| Deposit Account Number | | | | Y | Eni Fee | il <u>y</u> Fee | | | |
| Deposit Account Name | Motorola, Inc. | | Fee Code | Fee (\$) | Code | (\$) | 1 | Fee Description | : |
| Charge Any Additional Fee required u | | 1051 | 130 | 2051 | 65 | | ge — late filing fee or ceth | | |
| | | | 1052 1053 | 50 | 2052 1053 | 25 130 | | ge – late Provisional filing Hish specification | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | 130 2520 | 1812 | 2520 | | a request for ex parte | |
| 2. Payment Enclosed: | | | 1804 | 920° | 1804 | 920° | | ng publication of SIR prior to | |
| Check Credit Ca | Olher | 1805 | 1840° | 1805 | 1840* | Request Examine | ing publication of SIR after or action | | |
| FFF ON | CILL ATION | - | 1251 1252 | 110 410 | 2251 2252 | 55 205 | | on for reply within first month not reply within second month | |
| FEE CAL | CULATION | | 1253 | 930 | 2253 | 465 | | for reply within third month | |
| 1. BASIC FILING FEE | | | 1254 | 1450 | 2254 | 725 | Extension | n for reply within fourth month | <u> </u> |
| | | | 1258 | 1970 | 2255 | 985 | | on for reply within fifth month | |
| Lerge Entity Small Entity | | | 1401 1402 | 320 320 | 2401 2402 | 160 160 | Filinga | I Appeal brief in support of an appeal | |
| Fee Fee Fee Fee Code (\$) Code (\$) | | ee Pald | 1403 | 280 1510 | 2403 1451 | 140 1510 | Requasi | t for oral hearing to institute a public use | |
| 1001 750 2001 376 | Utility filing fee | $\overline{}$ | 1451 1452 | 110 | 2452 | 55 | Petition | to revive - unavoldable | |
| 1002 330 2002 165 | Design filing fee | | 1453 1501 | 1300 1300 | 2453 2501 | 650 650 | | to revive - unintentional sue tea (or retssue) | |
| 1003 520 2003 260 1004 750 2004 375 | Plant filing fee Release filing fee | <u> </u> | 1502 | 470 | 2502 | 235 | | issue fee | |
| 1005 160 2005 80 | Provisional filing lee | | 1503 | 630 | 2603 | 315 130 | Plant is | sua fee s to the Commissioner | } |
| | | 1480 1807 | 130 50 | 1460 1807 | 50 50 | | sing fee under 37 GFR 1.17(q) | | |
| 2. EXTRA CLAIM FEES | SUBTOTAL (1) (\$) | | 1806 | 180 | 1806 | 180 | | sion of IDS | |
| Previously Previously | Extra Fee from | m Fee Paid | 8021 | 40 | 8021 | 40 | | ing each palent assignment enty (times number of properties) | |
| Total Claims 2 - 20 Independent Claims 5 - 3 | = 0 X 18 = 2 X 86 | = 0 | 1809 | 750 | 2809 | 375 | | submission after final n (37 CFR § 1.129(a)) | |
| Multiple Dependent | 280_ |] = [| 1810 | 750 | 2810 | 375 | examin | th additional invention to be ed (37 CFR § 1.129(b)) | · |
| Large Entity Small Entity | | | 1801 | 760 | 2801 | 375 | Reques (RC | at for Continued Examination E) | |
| Fee Fee Fee Fee Code (\$) Code (\$) 1202 18 2202 9 | Fee Descript Digims in excess of 20 | tion | 1802 | 900 | 1802 | 900 | | st for expedited examination design application | |
| 1201 84 2201 42 | ndependent claims in excess of Multiple dependent claim, if not p | 3 rold | Other fo | e (specify) | | | | | |
| 1203 280 2203 140 M 1204 84 2204 42 | Reiseue Independent claims ov | ver original patent | | | | | | | |
| 1205 18 2205 9 * | Reissue cialms in excess of 20 patent | and over original | | | | | | | |
| **OR NUMBER PREVIOUSLY PAID, IF GREATE | 2 NCE. | * Reduced by Basic Filing Fee paid SUBTOTAL (3) (3) | | | | | | | |
| *For Relasues, see above | +- | | | | -ATA-V | Complete (If applicab | le) | | |
| SUBMITTED BY | G. Chiu | | Regist | ration No | 43, | 629 | 1 | Telephone 512-9 | 96-8839 |
| Name (Print/Type) Joanna | - 4 | | <u> </u> | . | <u>-</u> | -T | | | |
| Signature 4 part | | | | | | | Date | 12/12/03 | |

| | | | Complete if Known | | | | | | |
|--|--|--|-------------------|-------------|--------------|---|---|----------|--|
| FEE | Application Nu | 10/007 | <u> </u> | | | | | | |
| TRANSMITTA | Filing Date | | Noven | iber 15 | , 2001 | | | | |
| | First Named In | Darrel | | | | | | | |
| Patent fees are subject to annu | Examiner Nam | Victor A. Mandala | | | | | | | |
| A digital topo di o da jeri to a min | | | | ru iviai | | 1 | | | |
| | Group Art Unit | 2826 SC10776P D01 | | | | | | | |
| | (\$) 172 | Attorney Docke | ovi te | 30107 | | | ULATION (continued) | | |
| METHOD OF | PAYMENT | | | | | CALC | ULATION (continued) | · | |
| The Commissioner is hereby authorized to charge indicated lees and | | | | TIONAL | FEES Smi | -d1 | | | |
| credit any overpayment to: Deposit Account Number | - | Larg <u>Entl</u> | | Enti | | | : | | |
| Deposit Account Name | | | | Fee | Fee . | Fee | | į. | |
| | | | Code | (\$) | Code | (\$) | Fee Description | <u> </u> | |
| X Charge Any Additional Fee required und | der 37 CFR 1.16 and 1.17 | | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath Surcharge – late Provisional filing | <u> </u> | |
| Applicant claims small entity status. See | e 37 CFR 1.27 | | 1052 1053 | 50 130 | 2052 1053 | 25 130 | Non-English specification | | |
| Applicant ciating since entry states. | | | 1812 | 2520 | 1812 | 2520 | For-filling-a-request for-ex-parte Reexamination | | |
| 2. Payment Enclosed: | | | 1804 | 920* | 1804 | 920" | Requesting publication of SIR prior to | <u> </u> | |
| Check Credit Card | Other | 1805 | 1840* | 1805 | 1840* | Examiner action Requesting publication of SIR after Examiner action | | | |
| · · · · · · · · · · · · · · · · · · · | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| FEE CALC | ULATION | | 1252 1253 | 410 930 | 2252 2253 | 205 465 | Extension for reply within second month Extension for reply within third month | - | |
| + DACIO EII ING SEE | | | 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | | |
| 1. BASIC FILING FEE | • | | 1256 | 1970 | 2255 | 985 | Extension for reply within fifth month | | |
| Large Entity Small Entity | | | 1401 | 320 | 2401 2402 | 160 160 | Notice of Appeal Filing a brief in support of an appeal | | |
| Fee Fee Fee Fee Code (\$) | Fe | ee Pald | 1402 1403 | 320 280 | 2403 | 140 | Request for oral hearing Petition to institute a public use | H | |
| 1001 750 2001 375 | Utility filing fee | - | 1451 1452 | 1510 110 | 1451 2452 | 1510 55 | proceeding Pelition to revive · unavoidable | | |
| 1001 750 2001 375 1002 330 2002 165 | Design filing fee | | 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | - | |
| 1003 520 2003 260 | Plant (lling fee | | 1501 1502 | 1300 470 | 2501 2502 | 650 235 | Utility issue fee (or relssue) Design issue fee | | |
| 1004 750 2004 375 1005 160 2005 80 | Reissue filing fee | | 1503 | 630 | 2503 | 315 | Plant issue fee | | |
| 1000 100 | - LIDER (4) (5) | | 1460 1807 | 130 50 | 1460 1807 | 130 50 | Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) | - | |
| 2. EXTRA CLAIM FEES | SUBTOTAL (1) (S) | | 1808 | 180 | 1808 | 180 | Submission of IDS | | |
| 2. EXTRA CEATM FEES Previously | Extra Fee iron | • | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (limes number of properties) | | |
| Total Claims 2 20 | = 0 X 18 | Fee Paid | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | |
| plaspanani diana | = 2 X 88 | = 172 | 1910 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |
| Multiple Dependent Large Entity Small Entity | | J (| 1801 | 760 | 2801 | . 375 | Request for Continued Examination | | |
| Fee Fee Fee Fee Code (\$) Code (\$) | Fee Descript | lon | 1802 | 900 | 1802 | 900 | (RCE) Request for expedited examination of a design application | | |
| 1201 84 2201 42 100 | aims in excess of 20 dependent claims in excess of | 3 | Other fe | e (specify) | | | | <u> </u> | |
| l 1000 000 2203 140 Mil | ultiple dependent claim, if not p Reissue independent claims ov | aad er original palent | | | | | | | |
| | eissue claims in excess of 20 | | | | | | | | |
| 1205 18 2205 9 *F | | | | | | | | | |
| "OR NUMBER PREVIOUSLY PAID, IF GREATER" | 2 NCE. | * Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$) | | | | | ļ | | |
| 'For Reissues, see above SUBMITTED BY | | | 1 | | | | Complete (if applicable | | |
| Name (Print/Type) Joanna/ | G. Chiu | | Regist | ration No. | 43,0 | 629 | Telephone 512-996 | 3-6839 | |
| regine (rime type) | -47- | | | | | 7, | Date 12/12/03 | 1 | |
| Signature | anti | | | | | | Date 12/2/05 | ļ | |